



2 FW

IN THE UNITED STATES OF AMERICA
PATENT AND TRADEMARK OFFICE

APPLICANT: Robert C. Schucker

SERIAL NO.: 10/799,076

FILING DATE: March 12, 2004

TITLE: Thin Film Composite Electrolyte

Our File: 18056/101306-00

CERTIFICATE OF MAILING

Date of Deposit: May 21, 2004

I hereby certify that the following attached paper or fee:

- Information Disclosure Statement (2 pgs.);
- Form 1449 (3 pgs.);
- Copies of Cited Publications - 2 documents;
- Certificate of Mailing; and
- Stamped, return postcard;

is being deposited with the United States Postal Service on the date indicated above and is addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Tina G. Matz



**IN THE UNITED STATES OF AMERICA
PATENT AND TRADEMARK OFFICE**

APPLICANT: Robert C. Schucker

SERIAL NO.: 10/799,076

FILING DATE: March 12, 2004

TITLE: Thin Film Composite Electrolyte

Our File: 18056/101306-00

**COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. FORM PTO -1449 (Modified)
6. Copies Of Listed Information Items Accompanying This Statement
9. Concise Explanation Of English Language Listed Information Items
(Optional)
10. Identification Of Person(s) Making This Information Disclosure
Statement

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of **all** items listed accompany this information statement.

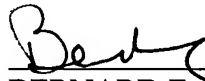
Section 9. Concise Explanation Of English Language Listed Information Items (Optional)

Section 10. Identification of Person(s) Making THIS INFORMATION DISCLOSURE STATEMENT

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Reg. No.: 37,188

Tel. No.: (225) 248-2104



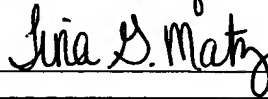
BERNARD F. MERONEY

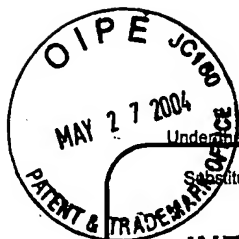
JONES, WALKER, WAECHTER, POITEVENT,
CARRÈRE & DENÈGRE, L.L.P.

4TH FLOOR, FOUR UNITED PLAZA
8555 UNITED PLAZA BOULEVARD
BATON ROUGE, LOUISIANA 70809

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 21st day of May, 2004.





Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

| | |
|------------------------|--------------------|
| Application Number | 10/799,076 |
| Filing Date | March 12, 2004 |
| First Named Inventor | Robert C. Schucker |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 18056/101306-00 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 20020172871 | 11/21/2002 | Schucker | |
| | | US- 3,896,018 | 07/22/1975 | Powers, et al | |
| | | US- 3,896,019 | 07/22/1975 | Mitoff, et al | |
| | | US- 3,900,381 | 08/19/1975 | Powers | |
| | | US- 3,901,733 | 08/26/1975 | Toy, et al | |
| | | US- 3,976,554 | 08/24/1976 | Powers, et al | |
| | | US- 3,985,575 | 10/12/1976 | Ludwig | |
| | | US- 4,038,464 | 07/26/1977 | Baukal, et al | |
| | | US- 4,041,215 | 08/09/1977 | Kormanyos, et al | |
| | | US- 4,226,923 | 10/07/1980 | Mikkor | |
| | | US- 4,244,986 | 01/13/1981 | Paruso, et al | |
| | | US- 4,422,917 | 12/27/1983 | Hayfield | |
| | | US- 4,526,844 | 07/02/1985 | Yoldas, et al | |
| | | US- 4,568,502 | 02/04/1986 | Theodore, et al | |
| | | US- 5,503,294 | 10/01/1991 | Sernka, et al | |
| | | US- 5,059,497 | 10/22/1991 | Prince, et al | |
| | | US- 5,112,703 | 05/12/1992 | Koenig | |
| | | US- 5,691,082 | 11/25/1997 | Kajita, et al | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | 7 ³ |
|-----------------------|--------------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | EP 453,796 | 10/30/1991 | Hughes Aircraft Co. | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

Q

3

Application Number

10/799,076

Filing Date

March 12, 2004

First Named Inventor

Robert C. Schucker

Art Unit

Examiner Name

Attorney Docket Number

18056/101306-00

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|--------------------|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/799,076 |
| | | | | Filing Date | March 12, 2004 |
| | | | | First Named Inventor | Robert C. Schucker |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | 3 | of | 3 | Attorney Docket Number | 18056/101306-00 |

[illegible]

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.